

**INTERNATIONAL SEARCH REPORT**

International application No.

PCT/CN2005/002332

**A. CLASSIFICATION OF SUBJECT MATTER**

H04L29/14 (2006.01) i

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

H04L29/ (2006.01) i

H04L12/ (2006.01) i

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPODOC WPI PAJ CNKI CNPT: LATENC+ DELAY+ NETWORK NET INTERNET LAN DATA STREAM TIME WAVEFORM  
PATTERN DETERMIN+ OR COMPAR+ OR DIFFER

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	JP2000332741A (NIPPON TELEGRAPH & TELEPHONE CORP) 30. Nov 2000 (30. 11. 2000) fig 1. Paragraph 0017-0026	1-4,7,12-15,18-20
A		5-6,8-11,16,17,
A	JP2001237912 A (HITACHI TELECOM TECHNOLOGY C) 31. Aug 2001 (31.08.2001) THE WHOLE DOCUMENT	1-20
A	US2004151210A1 (Keith D. N ET AL) 05. Aug 2004 (05.08.2004) THE WHOLE DOCUMENT	1-20

Further documents are listed in the continuation of Box C.

See patent family annex.

* Special categories of cited documents:	
"A" document defining the general state of the art which is not considered to be of particular relevance	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"E" earlier application or patent but published on or after the international filing date	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"L" document which may throw doubts on priority claim (S) or which is cited to establish the publication date of another citation or other special reason (as specified)	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
"P" document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search 19. Jul 2006 (19. 07. 2006)	Date of mailing of the international search report 10 · AUG 2006 (10 · 08 · 2006)
Name and mailing address of the ISA/CN The State Intellectual Property Office, the P.R.China 6 Xitucheng Rd., Jimen Bridge, Haidian District, Beijing, China 100088 Facsimile No. 86-10-62019451	Authorized officer 良 張 AS10 Telephone No. 86-10-62084941

**INTERNATIONAL SEARCH REPORT**  
Information on patent family members

International application No.  
PCT/CN2005/002332

Patent Documents referred in the Report	Publication Date	Patent Family	Publication Date
JP2001237912 A	31. Aug 2001 (31.08.2001)	NONE	
JP2000332741A	30. Nov 2000 (30. 11. 2000)	NONE	
US2004151210A1	05. Aug 2004 (05.08.2004)	NONE	